

INTERNATIONAL SEARCH REPORT

Intern: Application No.
PCT/IB 02/05553

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q7/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 378 450 A (TECHNOPHONE LTD) 18 July 1990 (1990-07-18) page 8, line 49 -page 9, line 7 abstract	1-3,5-11
X	US 5 524 276 A (LITTIG STEFAN G ET AL) 4 June 1996 (1996-06-04) page 4, line 54 - line 67	1-3,5-7
X	WO 02 23933 A (FRANK BERNARD ;HAIN RONALD (DE); GABLER DIETRICH (DE); KLEIN BERNH) 21 March 2002 (2002-03-21) abstract; figure 1	1,2,8-11
X	WO 02 21867 A (HILTUNEN MISKA ;TUOMINEN HEIKKI (DE); NOKIA MOBILE PHONES LTD (FI)) 14 March 2002 (2002-03-14) abstract	1,2
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

17 July 2003

Date of mailing of the international search report

- 4 AUG 2003

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INTERNATIONAL SEARCH REPORT

Interns Application No.

PCT/IB 02/05553

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Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	GB 2 365 699 A (BOSCH GMBH ROBERT) 20 February 2002 (2002-02-20) abstract	1-15
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